

Date: Thu, 24 Feb 94 14:59:21 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #202  
To: Info-Hams

Info-Hams Digest                      Thu, 24 Feb 94                      Volume 94 : Issue    202

Today's Topics:

          ARLX007 2 meters a life saver  
          Honda ignition recall - now NOISE!! (3 msgs)  
          QSL ROUTE FOR GS0KPW??  
          RFD: rec.radio.pendantic  
          Sound Blaster stupidity  
          Super Morse 4.10 is out!  
          two meter frequency allocations  
          US License Examination Opportunities Scheduled 2/23/94 to 5/9/94

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 23 Feb 94 16:06:21 GMT  
From: nprdc!ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!  
sol.ctr.columbia.edu!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!  
usenet@network.ucsd.edu  
Subject: ARLX007 2 meters a life saver  
To: info-hams@ucsd.edu

SB SPCL @ ARL \$ARLX007  
ARLX007 2 meters a life saver

ZCZC AX39  
QST de W1AW  
Special Bulletin 7    ARLX007

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Date: 24 Feb 94 17:19:46 GMT  
From: nprdc!ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!  
howland.reston.ans.net!math.ohio-state.edu!magnus.acs.ohio-state.edu!  
rwiley@network.ucsd.edu  
Subject: Honda ignition recall - now NOISE!!  
To: info-hams@ucsd.edu

Dan,

I was wondering what (if anything) you (or anyone else for that matter) might have heard about the recent lines of GM automobiles. The time has come that I am thinking about a newer automobile. I would certainly like to come to the dealership knowledgeable about any problems of RF noise, RF shutting down the internal engine computer, ect. There really *\*should\** be a printout somewhere of such problems. Maybe Ralph Nader will do that next. 8-)

Thanks and 73 de Bob, N8MMR

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=====  
== Bob Wiley, N8MMR Internet: rwiley@magnus.acs.ohio-state.edu ==  
== P.O. Box 3164 Amateur Radio Packet: N8MMR@W8CQK.OH.USA.NA ==  
== Columbus, Ohio 43210 ==

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Date: 24 Feb 94 16:24:39 GMT  
From: nprdc!ihnp4.ucsd.edu!news.service.uci.edu!biivax.dp.beckman.com!  
phoenix.dse.beckman.com!ccgate.dp.beckman.com!dplabriola@network.ucsd.edu  
Subject: Honda ignition recall - now NOISE!!  
To: info-hams@ucsd.edu

In article <wier-230294203421@198.213.12.234> wier@merlin.etsu.edu (Bob Wier) writes:

>Subject: Re: Honda ignition recall - now NOISE!!  
>From: wier@merlin.etsu.edu (Bob Wier)  
>Date: Thu, 24 Feb 1994 02:34:20 GMT

>In article <23FEB199413162911@zeus.tamu.edu>, tskloss@zeus.tamu.edu  
>(SKLOSS, TIMOTHY WILLIAM) wrote:

>> or clicks) that varies with rpm, then it is ignition noise. Try a filter  
>> from RS on the power leads, other than that buy AMERICAN.  
>>  
>> -tim

>Sorry tim - that's not the solution. There has been a group of Jeep  
>Cherokee

>owners who have been trying for YEARS to quiet up our vehicles, and so far  
>absolutely nothing works. In our case, the noise seems to be coming from  
>the fuel injector circuits/computer...

Just helped out a friend at work with one of these Jeeps... It appears to have been the fuel injectors. I provided him with several of large clamp on ferrite slabs. He applied them close to the control box. It appears that they use some type of chopper drive on the stepper motors/solenoids within the fuel injectors.

The "beads" are approximately 1" long, .25 ID and .6 OD with a 60 ohm impedance starting in the low MHz... available from FairRite if I am not mistaken. They come as two halves in a plastic holder so they can be added without taking connectors apart.

The noise level was significantly reduced... D. Labriola (N6CNB).....

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Date: Thu, 24 Feb 1994 13:05:59 GMT  
From: math.ohio-state.edu!howland.reston.ans.net!usenet.ins.cwru.edu!  
magnus.acs.ohio-state.edu!csn!col.hp.com!srngenprp!news.dtc.hp.com!hplextra!  
hpscit.sc.hp.com!cupnews0.cup@news.acns.nwu.edu  
Subject: Honda ignition recall - now NOISE!!  
To: info-hams@ucsd.edu

Bob Wier (wier@merlin.etsu.edu) wrote:

: Sorry tim - that's not the solution. There has been a group of Jeep  
: Cherokee  
: owners who have been trying for YEARS to quiet up our vehicles, and so far  
: absolutely nothing works. In our case, the noise seems to be coming from  
: the fuel injector circuits/computer...

: I get a continuous S9 on my HF rig in the car - I even get noise on my  
: factory installed FM radio!

: Bob Wier, East Texas State U., Commerce, Texas  
: keeper of the Adobe Photoshop, MC68HC11, ICOM mailing lists  
: wier@merlin.etsu.edu (watch for address change)

How about fitting, say, a Mazda 3.9 litre turbo-Diesel ? There are a number of firms modifying petrol (gasoline) Range Rovers in this way as a means of fighting 13 miles/gal and \$4/gal here in Britain, so I wonder if there are similar operations in the US despite your much cheaper fuel. If the problem is so intractable, and a fix is so desirable that people have spent years on it, then this could be an appropriate

solution.

I've noticed that all of the different spectrum monitoring vehicles that I've looked at in various countries were Diesel powered, even the light car based ones. It is one way of fixing all the ignition and fuel-injection interference problems with absolute certainty in one move.

I just had to filter the clock and wipers in my Diesel 4x4.

Cheers

David

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Date: 24 Feb 1994 04:08:33 GMT  
From: news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!agate!  
library.ucla.edu!csulb.edu!nic-nac.CSU.net!computer\_ctr.sonoma.edu!  
vannuysd@network.ucsd.edu  
Subject: QSL ROUTE FOR GS0KPW??  
To: info-hams@ucsd.edu

I worked GS0KPW on 10/31 during the CQWW contest but don't have a QSL route. Can you help?

Please send e-mail.

David

-----  
Date: Thu, 24 Feb 1994 00:28:48 GMT  
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa  
Subject: RFD: rec.radio.pendantic  
To: info-hams@ucsd.edu

In article <762016156snx@skyld.grendel.com> jangus@skyld.grendel.com (Jeffrey D. Angus) writes:

>  
>In article <CLnyL1.Hx3@news.Hawaii.Edu> jherman@uhunix3.uhcc.Hawaii.Edu writes:  
> > >  
> > > For Christs (sic) sake Jeff. Give it a f\*\*\*\*\*g rest.  
>                   ^^^^^^^^^^^^^^^^                  ^^^^^^  
>           If you're going to note corrections to my english,  
>           then how about noting the correction to my language too.

'Sic' does not denote a correction. And I edited out a few letters because I got flamed in the 'a' in December for saying the 'a' word.

>  
> > Context. Context is everything. Go back and check it yourself and you'll  
> > see why I got upset at the original poster.  
>  
> I watched the entire episode from the start on rec.radio.cb. From what  
> I saw you got your wannabe basket-weave belt accessories in a knot when  
> someone posted a list of 6 MHz frequencies and then you went ballistic  
> when Dana joined in the discussion.

I went ballistic as soon as I saw the 6mhz freqs posted as a place for pirates to use. I was debating with the poster prior to Dana joining in.

As I've said, I've got an entirely different outlook of this topic due to my Coast Guard days than anyone else one here. I don't expect you to understand or appreciate my views. And from what I hear from other Coast Guard units, what I experienced while at Monterey and here in Honolulu (willful interference during distress communications) was mild.

Willful interference on the ham bands doesn't jeopardize lives like it does on the aero and maritime channels. Get out of the narrow world that you live in, Jeff; there's more to the RF spectrum than the ham bands.

Jeff NH6IL

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Date: 23 Feb 94 11:33:05 CST  
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!  
vixen.cso.uiuc.edu!uchinews!cdsmaill!timbuk.cray.com!hemlock.cray.com!  
andyw@network.ucsd.edu  
Subject: Sound Blaster stupidity  
To: info-hams@ucsd.edu

In article <N4HY.94Feb22150159@runner.ccr-p.ida.org>, n4hy@runner.ccr-p.ida.org (Bob McGwier) writes:

>  
> Creative Technology DSP folks have given me an unbelievable reply. The  
> [Bobs obvious disappointment with CT's myopic world view deleted...]  
> to be more open about its architecture and/or the most versatile for our  
> applications.

This must be some holy creed inside CT, since they did the same thing to \*BSD developers a while back, so most developers switched efforts to the Gracillis card. Gracillis were more than willing to let people develop software for their card - if they have a comparable product, I suggest you contact them, you may be pleasantly surprised.

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Jeffrey Wittich (jwittich@b4pph107.bnr.ca) wrote:
: > Our University station is struggling with the student association for
: >funding and as a result we put a 2 meter- cross band- remote base on
: >the air. At the time it seemed as if an acceptable input frequency
: >would be in the miscellaneous (uses) allocation. We put our input on
: >145.775 ( an unused frequency in the area). Soon we we pounced on by
: >the local coordinator who said we were in violation of part 97 since
: >what we had was not a remote base, rather a repeater.
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: >However, the local coordinator has said that any radio that uses any  
: >form of automatic T/R switching constitutes a repeater!  
: >Therefore, he contends we are in violation of part 97?  
: >In any event we change frequencies today, but are there any opinions  
: >on exactly what constitutes a repeater.

: >In my opinion, when the law was enacted, a repeater was construed to  
: >be a remote system with inputs/outputs in the same band and not a box  
: >which is turned on or off before and after use.

: >73-- Gary

: Well, lets see what part 97 says under definitions:

: (35) Repeater. An amateur station that automatically  
: retransmits the signals of other stations.

: Yep, looks like you got a repeater, but so what? I can't find any thing  
: in part 97 that you are violating anyway. If you are causing interference,  
: and are not coordinated, you would have to deal with it, but from what  
: you say, I see no violation here.

:  
: Can anyone else?  
: 73. --Jeff--

Yeah. 145.775 is out of repeater subband. See 97.205b.

-drt

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David R. Tucker KG2S drt@world.std.com

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Date: 23 Feb 94 17:58:43 GMT  
From: nprdc!ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!  
sol.ctr.columbia.edu!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!  
usenet@network.ucsd.edu  
Subject: US License Examination Opportunities Scheduled 2/23/94 to 5/9/94  
To: info-hams@ucsd.edu

AMATEUR RADIO EXAMINATION OPPORTUNITIES

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Special Note: Amateur Radio licenses usually arrive between 8 and 10 weeks after the test session. The FCC considers their processing time to be 90 days--from the date they receive the application. The FCC usually receives the application one to two weeks after the test session (once the VE Team and the coordinating VEC have completed their processing).

Note: Codeless Technician to Technician w/HF upgraders (who pass a Morse code test) will not receive a new license from the FCC. The existing Technician license plus the CSCE conveying the Morse code test credit is the only documentation issued for use of the additional HF privileges.

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The following test session information is provided by the ARRL/VEC for the upcoming six to eight week period. For further information, please contact the test session CONTACT PERSON at the telephone number provided. If necessary, you may contact the ARRL/VEC at 203-666-1541 x282 for additional information. Electronic mail may be forwarded to the ARRL/VEC via USENET at "bjahnke@arrl.org" or via MCI Mail to MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does not indicate whether walk-ins are accepted or not, most test sessions do allow walk-ins. We encourage you, however, to always contact the CONTACT PERSON at the telephone number provided so that the VE Team is aware that you be attending the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-666-1541 x219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS



## STATE

Test Date, VEC, City, , Contact Phone, Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541  
The 1994 test fee is \$5.75.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;  
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121  
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;  
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;  
704-596-2168

D = Great Lakes ARC VEC Inc., PO Box 273, Glenview, IL 60025;  
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;  
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;  
504-831-1613. Test fee for 1994 is \$5.00.

K = Koolau ARC, 45-529 Nakulua St, Kaneohe, HI 96744;  
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;  
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;  
414-774-6999. Test fee for 1994 is \$5.00.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,

301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;  
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;  
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,  
Knoxville, TN 37912-2500; 615-688-7771.  
The 1994 test fee is \$5.75.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443  
The 1994 test fee is \$5.75.

#### EXAMINATION OPPORTUNITIES OUT

03/12/94,A,Belgium,,32-11439164,Ronald A.L. Torfs  
03/05/94,A,England,,0462-812571,Leland Vandervort  
02/26/94,A,Germany,,49-0-67253462,Stephen Hutchins, KN6G  
03/26/94,A,Japan,,243-6092,Paul W Jackson USN  
04/17/94,A,Saipan,,670-234-6323,David Hardt

#### GUAM

03/20/94,A,Adelup,,627-646-7611,Harry Y Taguchi

#### US VIRGIN ISLANDS

04/09/94,A,St Croix,,809-778-3156,Frank Jaeger

\*EOF

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Date: (null)  
From: (null)  
SB SPCL ARL ARLX007  
ARLX007 2 meters a life saver

2 meters a life saver

Amateur Radio may have saved a life when Diana Carlson, KC1SP, used  
a local repeater to report a possible suicide attempt to police.

Carlson, of Hudson, New Hampshire, was on her way to work at GenRad in Concord, Massachusetts, the morning of January 10, when she and another motorist observed a man climbing the railing of the Merrimack Bridge into the city. The man's auto was parked directly in front of Carlson.

While the other motorist talked to the man, Carlson first tried a call on 146.52, which she knew was sometimes monitored by the Westford, Massachusetts police, then switched to the 147.120 repeater in Billerica. Larry Garneau, N1QEZ, who was mobile, responded and passed the message to his wife, Virginia Garneau, N1QFA, who telephoned police.

An officer of the Tyngsboro Police arrived in time to pull the 27-year-old man from the railing of the bridge.

Carlson's husband David is N1JYX, her son is KA1VWX, and her daughter is KA1VUA.

NNNN

/EX

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Date: 24 Feb 94 16:02:59 GMT

From: news.moneng.mei.com!howland.reston.ans.net!math.ohio-state.edu!

news.acns.nwu.edu!casbah.acns.nwu.edu!rdewan@uunet.uu.net

To: info-hams@ucsd.edu

References <199402231618.IAA20284@ucsd.edu>, <CLp1KE.Iz@hpcvsnz.cv.hp.com>, <2kietb\$9bb@dancer.cc.bellcore.com>.spr

Subject : Re: ARRL Repeater Directory

In article <2kietb\$9bb@dancer.cc.bellcore.com>,

sohl,william h <whs70@dancer.cc.bellcore.com> wrote:

>In article <CLp1KE.Iz@hpcvsnz.cv.hp.com>, Tom Bruhns <tomb@lsid.hp.com> wrote:

>>William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.CR.rockwell.COM wrote:

>>

>>: I have a real big problem with the idea that there are deliberate errors

>>: purposely induced into what should be a reference book. Maybe we should start

>>: a "repeater directory accuracy project" to confirm all the listings in the

>>: ARRL directory to see if content errors exist.

>

>My following post includes a layman's set of interpretations/opinions

>relative to some legal issues...Bottom line, I'm not a lawyer, but

>here's my opinion, treat it accordingly.

>

>First, I'm an ARRL member and a Local Gov't Liason (LGL) in the ARRL field

>organization, but that doesn't mean I agree with all positions of ARRL.

>I missed the initial thread of this discussion, but from the two recent  
>posts it appears ARRL has threatened legal action against someone  
>providing (or intending to provide) an "online" version of a repeater  
>directory. It also appears that ARRL has determined that some of  
>the data included in this "online" directory must have been taken  
>from the ARRL Repeater Directory because there are certain  
>identical pieces of data that were created (e.g. a deliberate  
>misspelling of a town name, callsign, etc.) as such in the ARRL  
>published directory to use as a means of identifying data from  
>the ARRL directory which has been used to create other databases.  
>The ARRL then claims that using that information is a violation of  
>their copyright on their Repeater Directory.

<snip>

Instead of getting hung up on legalities, let us look at from a  
rational/economic view point.

Consider the following scenario. Assume that there is no method of enforcing  
copyright on lists of facts. Also assume that it costs money to get a list  
together. In absence of copyright, no one will be willing to compile the  
list as they will surely lose money. This is because the moment they get  
the list together, others will rip them off. The end result will be no  
handy-dandy list for us to use. We will be worse off for sure.

So, what seems to be desirable is:

- to let copyright be used to ensure that people who invest in collecting  
data get a fair return on their investment and
- yet, do not let copyright be used to prevent any one else from investing  
money in compiling the facts.

These two seem to be in conflict. Salting the list with false entries  
is a great way out as the presence of these erroneous entries in some one  
else's list is prima facie evidence that they have not gathered data  
independently and are just ripping off the list.

So, in my opinion, ARRL is following the best strategy possible. If  
Yee's list is independently gathered then there should be and will be  
no problem whatsoever.

Rajiv  
aa9ch  
r-dewan@nwu.edu

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Date: 23 Feb 1994 16:45:39 -0500

From: news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!

darwin.sura.net!pegasus.cc.ucf.edu!pegasus.cc.ucf.edu!not-for-  
mail@network.ucsd.edu  
To: info-hams@ucsd.edu

References <2jt93e\$ds9@charm.magnus.acs.ohio-state.edu>,  
<CLC4Dw.10E@oakhill.sps.mot.com>, <2juhv0\$h56@charm.magnus.acs.ohio-state.edu>  
Subject : Re: Nude amateur radio clubs

While contemplating bellybuttons William VanHorne spake thusly:

> Hardly. If you're nude, you can't wear one of those nifty baseball caps  
> with your name and callsign on it. What's the point of being in ham  
> radio if you don't wear your baseball cap? Sheesh.

> ---Bill VanHorne

Bill,

Just curious, but I always thought that if you were wearing merely  
a baseball cap, with or without your name and callsign, you were  
generally considered to be nude.

I guess it just depends on where you hang your baseball cap ;).

--

John Meaker

Disclaimer: I am not responsible.

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End of Info-Hams Digest V94 #202

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